HUBER+SUHNER® DATA SHEET
Between Series Adaptor: 32_PC7-QN-50-1/1--_N

Rev.: O

Description

Adaptor plug/plug
PC 7 plug (male) / QN plug (male)

QuickLock Interface

Interface standards

Series PC 7 - IEEE STD 287_ANSI C 16.43
Series QN - QN QLF compliant

Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	11 GHz		
Frequency range	DC to 3 GHz	3 to 6 GHz	6 to 11 GHz
Return loss	≥ 36 dB	≥ 32 dB	≥ 24 dB
Electrical Length	41.85 mm +/- 0.1		

Mechanical Data

Number of matings	500
Weight	0.0621 kg

Environmental Data

Operating Temperature	-55 °C to 70 °C
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts	Material	Surface Plating
Interface - PC 7 plug (male)		
Centre contact	Brass	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Interface - QN plug (male)		
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	Air Dielectric - Bead - PPH	
Coupling nut	Brass	SUCOPLATE (R) Plating

Related Documents

Ordering Information

Single package	32_PC7-QN-50-1/1--_NE

Remarks

Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

WAIVER!
It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.

HUBER+SUHNER
HUBER+SUHNER AG
RF Technology
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90
www.hubersuhner.com

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